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PTO/SB/21 (08-03)
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Onder the Paperwork Reduction Act of 1995. No bers	Application Number	ion of information unless it displays a valid OMB control number.			
	Application Number	10/625,120			
TRANSMITTAL	Filing Date	July 23, 2003			
FORM	First Named Inventor	Takeo Eguchi			
(to be used for all correspondence after initial filing)	Art Unit	Unassigned			
,	Examiner Name	Unassigned			
	Attorney Docket Number				
Total Number of Pages in This Submission	Attorney Booker Hamber	075834.00418			
EN	CLOSURES (Check all the	at apply)			
Certified Copy of Priority Document(s) Response to Missing Parts/ any		After Allowance communication to Technology Center (TC) Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below): Post Card Oner is hereby authorized to charge my overpayment to Deposit Account			
under 37 CFR 1.52 or 1.53					
, SIGNATURE	OF APPLICANT, ATTORN	NEY, OR AGENT			
Firm or Individual name Todd S. Parkhurst, Holland 131 South Dearborn Stree	d & Knight LLC t, 30th Floer Chicago, IL 60	0603			
Date 25 NOV 2003					
CERTIFICATE OF TRANSMISSION/MAILING					
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Typed or printed name Todd S. Parkhurst	(Reg. No. 26,494)				
Signature Toll	of Harin	Date 1/25 / 33)			

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Takeo Eguchi et al.

Atty. Docket No. 075834.00418

Serial No.:

10/625,120

Group Art Unit: Unassigned

Filed:

July 23, 2003

Examiner: Unassigned

Invention:

LIQUID DETECTING APPARATUS, LIQUID-AMOUNT DETECTING APPARATUS, LIQUID-DETECTING METHOD, AND LIQUID-AMOUNT

DETECTING METHOD

INFORMATION DISCLOSURE STATEMENT

Mail Stop Non-Fee Amendment Commissioner for Patents Alexandria, VA 22313-1450

SIR:

In accordance with 37 CFR §§1.97, 1.98, Applicants and the undersigned attorney hereby submit legible copies of the patents listed on the accompanying form PTO/SB/08A.

CERTIFICATION UNDER 37 C.F.R. §1.97(e)

Applicants hereby certify, as is required under 37 C.F.R. §1.97(c)(1) and §1.97(e), that each item of information contained in the Information Disclosure Statement is submitted within three months of the search report for the corresponding foreign application, and thus no fee is due for consideration of this document.

The undersigned also points out that the submission of these documents is neither a concession nor admission that the documents qualify as prior art for this application under the patent laws of the United States. Applicants reserve the right to challenge the status of any such document that the office determines to be prior art.

Respectfully submitted,

Date: 25 NOV 03

Todd S. Parkhurst

Todd S. Parkhurst HOLLAND & KNIGHT LLC 131 South Dearborn, 30th Floor

Chicago, IL 60603 (312) 263-3600

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Substitute for form 1449A/PTO				Complete if Known		
					Application Number	10/625,120
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			CLOSURE	Filing Date	July 23, 2003	
			PLICANT	First Named Inventor	Takeo Eguchi	
				Group Art Unit	Unassigned	
			ecessary)	Examiner Name	Unassigned	
Sheet	1		f	1	Attorney Docket Number	075834.00418

		-	-	U.S. PATENT DOCU	IMENTS	
Examiner Initials*	Cite No.1	U.S. Patent Number	Document Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Refevant Passages or Refevant Figures Appear
	USI	5,988,783		Hirabayashi Hiromitsu et al	11/23/1999	
		5,775,164		Kishi Motoshi	7/7/1998	
	US3					
	US4				<u> </u>	
	US5					
	US6				1	
	US7					
	US8					
	US9					
	US10					
	USII				<u> </u>	
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				FORI	EIGN PATENT DOCUMEN	TS		
Examiner Initials*	Cite No.1	Office ³	Foreign Patent Doo Number ⁴	ument Kind Code ⁵ (<i>if known</i>)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ₆
	Fl	EP	0 783 968	Α	Cannon KK	07/16/1997		
	F2	JP	11-179936	A	Cannon, Inc.	07/06/1999		
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	F4							+
	F5							+
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Examiner	Date
Signature	Considered

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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.